

Abstract of the Disclosure

An at least dual-channel homogeneous-redundancy-based electronic device (EG), preferably a dual-channel homogeneous-redundancy-based central processing unit of a stored-program control, having at least one certified channel (A) and at least one non-certified channel (B), and certified channel (A) is a channel (A) that is sufficiently free of systematic errors, and components that have not explicitly been proven sufficiently free of systematic errors can be used in the non-certified channel (A).

FIGURE 1